

**STOCK OPTION PLAN
OF
FIRESWIRL TECHNOLOGIES INC.**

1. **Purpose**

The purpose of the Stock Option Plan (the "**Plan**") of **FIRESWIRL TECHNOLOGIES INC.**, a corporation continued under the *Business Corporations Act* (British Columbia) (the "**Corporation**") is to advance the interests of the Corporation by encouraging the directors, officers, employees and consultants of the Corporation, and of its subsidiaries and affiliates, if any, to acquire common shares in the share capital of the Corporation (the "**Shares**"), thereby increasing their proprietary interest in the Corporation, encouraging them to remain associated with the Corporation and furnishing them with additional incentive in their efforts on behalf of the Corporation in the conduct of its affairs.

2. **Administration**

The Plan shall be administered by the Board of Directors of the Corporation or by a special committee of the directors appointed from time to time by the Board of Directors of the Corporation pursuant to rules of procedure fixed by the Board of Directors (such committee or, if no such committee is appointed, the Board of Directors of the Corporation, is hereinafter referred to as the "**Board**"). A majority of the Board shall constitute a quorum, and the acts of a majority of the directors present at any meeting at which a quorum is present, or acts unanimously approved in writing, shall be the acts of the directors.

Subject to the provisions of the Plan, the Board shall have authority to construe and interpret the Plan and all option agreements entered into thereunder, to define the terms used in the Plan and in all option agreements entered into thereunder, to prescribe, amend and rescind rules and regulations relating to the Plan and to make all other determinations necessary or advisable for the administration of the Plan. All determinations and interpretations made by the Board shall be binding and conclusive on all participants in the Plan and on their legal personal representatives and beneficiaries.

Each option to purchase shares (an "**Option**") granted hereunder may be evidenced by an agreement in writing, signed on behalf of the Corporation and by the optionee, in such form as the Board shall approve. Each such agreement shall recite that it is subject to the provisions of this Plan.

3. **Stock Exchange Rules**

All options granted pursuant to this Plan shall be subject to rules and policies of any stock exchange or exchanges on which the common shares of the Corporation are then listed and any other regulatory body having jurisdiction hereinafter (hereinafter collectively referred to as, the "**Exchange**").

4. **Shares Subject to Plan**

Subject to adjustment as provided in Section 16 hereof, the Shares to be offered under the Plan shall consist of common shares of the Corporation's authorized but unissued common shares. The aggregate number of Shares issuable upon the exercise of all Options granted under the Plan shall

not exceed 10% of the issued and outstanding common shares of the Corporation from time to time. If any Option granted hereunder shall expire or terminate for any reason in accordance with the terms of the Plan without being exercised, the unpurchased Shares subject thereto shall again be available for the purpose of this Plan.

However, other than in connection with a "Qualifying Transaction" (as defined in Policy 2.4 of the Exchange) or otherwise accepted by the Exchange, during the time that the Corporation is a "Capital Pool Company" (as defined in Policy 2.4 of the Exchange), the aggregate number of Shares issuable upon the exercise of all options granted under the Plan shall not exceed 10% of the common shares of the Corporation issued and outstanding at the closing of the Corporation's initial public offering.

5. **Maintenance of Sufficient Capital**

The Corporation shall at all times during the term of the Plan reserve and keep available such numbers of Shares as will be sufficient to satisfy the requirements of the Plan.

6. **Eligibility and Participation**

Directors, officers, consultants, and employees of the Corporation or its subsidiaries, and employees of a person or company which provides management services to the Corporation or its subsidiaries ("**Management Company Employees**") shall be eligible for selection to participate in the Plan (such persons hereinafter collectively referred to as "**Participants**"). Subject to compliance with applicable requirements of the Exchange, Participants may elect to hold options granted to them in an incorporated entity wholly owned by them and such entity shall be bound by the Plan in the same manner as if the options were held by the Participant.

Subject to the terms hereof, the Board shall determine to whom options shall be granted, the terms and provisions of the respective option agreements, the time or times at which such options shall be granted and vested, and the number of Shares to be subject to each option. In the case of employees or consultants of the Corporation or Management Company Employees, the option agreements to which they are party must contain a representation of the Corporation that such employee, consultant or Management Company Employee, as the case may be, is a bona fide employee, consultant or Management Company Employee of the Corporation or its subsidiaries.

A Participant who has been granted an option may, if such Participant is otherwise eligible, and if permitted under the policies of the Exchange, be granted an additional option or options if the Board shall so determine.

7. **Exercise Price**

- (a) The exercise price of the Options shall be determined by the Board at the time the Options are granted, but shall not be less than the "market price" of the Shares subject to the maximum discount permitted by the Exchange on the last trading day prior to the date on which such options are granted. For purposes of the Plan, the "market price" is the last closing price of the Shares before the issuance of any news release disclosing the grant of an option or the filing of a price reservation form, subject to the exceptions provided for by the applicable Exchange's policies or, if the Corporation does not issue a news release to fix the price, the market price is the last closing price of the Shares on the Exchange prior to the date of the grant of the option (less the maximum applicable discount permitted by the Exchange). In the event that the Shares did not trade on the last business day prior to the issuance of the news release or the date of the grant

of the option, as the case may be, the market price is the average of the bid and asked prices in respect of such shares at the close of trading on such date. In the event that the Shares are not listed and posted for trading on any exchange, the market price is the fair market value of such shares as determined by the Board in its sole discretion.

- (b) Once the exercise price has been determined by the Board, accepted by the Exchange and the option has been granted, the exercise price of an option may only be reduced if at least 6 months have elapsed since the later of the date of the commencement of the term, the date the Corporation's shares commenced trading or the date the exercise price was reduced. In the case of options held by insiders of the Corporation (as defined in the policies of the Exchange), the exercise price of an option may be reduced only if disinterested shareholder approval is obtained.

8. **Number of Optioned Shares**

- (a) The number of Shares subject to an option granted to any one Participant shall be determined by the Board, but no one Participant shall be granted an option which exceeds the maximum number permitted by the Exchange.
- (b) No single Participant may be granted options to purchase a number of Shares equalling more than 5% of the issued common shares of the Corporation in any twelve-month period unless the Corporation has obtained disinterested shareholder approval in respect of such grant and meets applicable Exchange requirements.
- (c) Unless otherwise permitted by the Exchange, Insiders (as defined in the policies of the Exchange), as a group, of the Corporation may not be granted options to purchase a number of Shares equalling more than 10% of the issued common shares of the Corporation in any twelve-month period, calculated at the date an Option is granted to any Insider, unless the Corporation has obtained disinterested shareholder approval in respect of such grant and meets applicable Exchange requirements.
- (d) Options shall not be granted if the exercise thereof would result in the issuance of more than 2% of the issued common shares of the Corporation in any twelve-month period to any one consultant of the Corporation (or any of its subsidiaries).
- (e) Options shall not be granted if the exercise thereof would result in the issuance of more than 2% of the issued common shares of the Corporation in any twelve month period to persons employed to provide investor relation activities. Options granted to consultants performing investor relations activities will contain vesting provisions such that vesting occurs over at least 12 months with no more than 1/4 of the options vesting in any 3 month period.

9. **Duration of Option**

Each option and all rights thereunder shall be expressed to expire on the date set out in the option agreement and shall be subject to earlier termination as provided in Sections 11 and 12, provided that in no circumstances shall the duration of an option exceed the maximum term permitted by the Exchange. For greater certainty, if the Corporation is listed on the TSX Venture Exchange ("**TSX Venture**"), the maximum term may not exceed 10 years if the Corporation is classified as a "Tier 1" issuer by the TSX Venture, and the maximum term may not exceed 5 years if the Corporation is classified as a "Tier 2" issuer by the TSX Venture.

10. Option Period, Consideration and Payment

- (a) The option period shall be a period of time fixed by the Board not to exceed the maximum term permitted by the Exchange, provided that the option period shall be reduced with respect to any option as provided in Sections 11 and 12 covering cessation as a director, officer, consultant, employee or Management Company Employee of the Corporation or its subsidiaries, or death of the Participant.
- (b) Subject to any vesting restrictions imposed by the Exchange, the Board may, in its sole discretion, determine the time during which options shall vest and the method of vesting, or that no vesting restriction shall exist.
- (c) Subject to any vesting restrictions imposed by the Board, options may be exercised in whole or in part at any time and from time to time during the option period. To the extent required by the Exchange, no options may be exercised under this Plan until this Plan has been approved by a resolution duly passed by the shareholders of the Corporation.
- (d) Except as set forth in Sections 11 and 12, no option may be exercised unless the Participant is at the time of such exercise a director, officer, consultant, or employee of the Corporation or any of its subsidiaries, or a Management Company Employee of the Corporation or any of its subsidiaries.
- (e) The exercise of any option will be contingent upon receipt by the Corporation at its head office of a written notice of exercise, specifying the number of Shares with respect to which the option is being exercised, accompanied by cash payment, certified cheque or bank draft for the full purchase price of such Shares with respect to which the option is exercised. No Participant or his legal representatives, legatees or distributees will be, or will be deemed to be, a holder of any common shares of the Corporation unless and until the certificates for Shares issuable pursuant to options under the Plan are issued to him or them under the terms of the Plan.

11. Ceasing To Be a Director, Officer, Consultant or Employee

- (a) Subject to subsection (b), if a Participant shall cease to be a director, officer, consultant, employee of the Corporation, or its subsidiaries, or ceases to be a Management Company Employee, for any reason (other than death), such Participant may exercise his option to the extent that the Participant was entitled to exercise it at the date of such cessation, provided that such exercise must occur within 90 days after the Participant ceases to be a director, officer, consultant, employee or a Management Company Employee, unless such Participant was engaged in investor relations activities, in which case such exercise must occur within 30 days after the cessation of the Participant's services to the Corporation.
- (b) If the Participant does not continue to be a director, officer, consultant, employee of the Resulting Issuer upon completion of the Corporation's Qualifying Transaction (as such terms are defined in the policies of the Exchange), the options granted hereunder must be exercised by the Participant within the later of 12 months after completion of the Qualifying Transaction and 90 days after the Participant ceases to become a director, officer, consultant or employee of the Resulting Issuer.
- (c) Nothing contained in the Plan, nor in any option granted pursuant to the Plan, shall as such confer upon any Participant any right with respect to continuance as a director, officer, consultant, employee or Management Company Employee of the Corporation or of any of its subsidiaries or affiliates.

12. **Death of Participant**

Notwithstanding Section 11, in the event of the death of a Participant, the option previously granted to him shall be exercisable only within the one (1) year after such death and then only:

- (a) by the person or persons to whom the Participant's rights under the option shall pass by the Participant's will or the laws of descent and distribution; and
- (b) if and to the extent that such Participant was entitled to exercise the option at the date of his death.

13. **Rights of Optionee**

No person entitled to exercise any Option granted under the Plan shall have any of the rights or privileges of a shareholder of the Corporation in respect of any Shares issuable upon exercise of such option until certificates representing such Shares shall have been issued and delivered.

14. **Proceeds from Sale of Shares**

The proceeds from the sale of Shares issued upon the exercise of options shall be added to the general funds of the Corporation and shall thereafter be used from time to time for such corporate purposes as the Board may determine.

15. **Adjustments**

If the outstanding common shares of the Corporation are increased, decreased, changed into or exchanged for a different number or kind of shares or securities of the Corporation or another corporation or entity through re-organization, merger, re-capitalization, re-classification, stock dividend, subdivision or consolidation, any adjustments relating to the Shares optioned or issued on exercise of options and the exercise price per Share as set forth in the respective stock option agreements shall be made in accordance to the terms of such agreements.

Adjustments under this Section shall be made by the Board whose determination as to what adjustments shall be made, and the extent thereof, shall be final, binding and conclusive. No fractional Share shall be required to be issued under the Plan on any such adjustment.

16. **Transferability**

All benefits, rights and options accruing to any Participant in accordance with the terms and conditions of the Plan shall not be transferable or assignable unless specifically provided herein or the extent, if any, permitted by the Exchange. During the lifetime of a Participant any benefits, rights and Options may only be exercised by the Participant.

17. **Amendment and Termination of Plan**

Subject to applicable approval of the Exchange, the Board may, at any time, suspend or terminate the Plan. Subject to applicable approval of the Exchange, the Board may also at any time amend or revise the terms of the Plan; provided that no such amendment or revision shall result in a material adverse change to the terms of any options theretofore granted under the Plan, unless

shareholder approval, or disinterested shareholder approval, as the case may be, is obtained for such amendment or revision.

18. **Necessary Approvals**

The ability of a Participant to exercise options and the obligation of the Corporation to issue and deliver Shares in accordance with the Plan is subject to any approvals which may be required from shareholders of the Corporation and any regulatory authority or stock exchange having jurisdiction over the securities of the Corporation. If any Shares cannot be issued to any Participant for whatever reason, the obligation of the Corporation to issue such Shares shall terminate and any option exercise price paid to the Corporation will be returned to the Participant.

19. **Effective Date of Plan**

The Plan has been adopted by the Board of the Corporation subject to the approval of the Exchange and, if so approved, subject to the discretion of the Board, the Plan shall become effective upon such approvals being obtained.

20. **Interpretation**

The Plan will be governed by and construed in accordance with the laws of the Province of British Columbia.